

JSC SHIPPING DOCUMENT

1. Originator (Name, Org. Code, Phone) **JD Roberts, EA, 281-461-5109** 2. Date Prepared **04/13/07**

Location of Item(s):

3. Building **421** Room **Bond** 4. Contact and Phone **Alfredo Cavallo, 281-483-0287**

5. Status of Items

☐ Transfer to Other NASA Center ☐ GFP To Contractor
☒ Test and Return ☐ Loan (Number) _____
☐ Replacement or Credit ☐ Vendor Owned
☐ Relocation ☐ Repair and Return
☐ For Flight/Return ☐ Other NASA Cr. Property

JF 1027 No.: **N/A**

6. Shipping Information (Check One)

☒ Prepaid ☐ Vendor Pickup
☐ Collect ☐ Hand Carry
☐ Government Funds (Cite #s) ☐ Third Party Billing

7. Shipment in Direct Support of:

☐ Shuttle STS: _____ ☒ Other, Please Explain
☐ Space Station Mission: _____ **For Assy & Test**

8. QUALITY CONTROL INFORMATION (Check Each)

☒ Flight/Mission Essential ☐ Non-Flight
☐ GSE ☐ Other

YES NO

9. Materials Classified (Define Block 25)

10. Data Package Enclosed **PD**

X

11. APPROVAL - Typed Name and Signature

DATE

Division Chief

Property Custodian - Mail Code **JE3ea**Contracting Officer **JD Roberts**

Quality Assurance Representative

Direct Program Manager

SAC

4/19/07

12. From:

NASA/Lyndon B. Johnson Space Center
 Transportation Officer, Bldg. 421
 2101 NASA Road 1
 Houston, Texas 77058

(For Return Shipments to JSC, include Voucher number from block 16)

13. Ship to

Carlo Gavazzi Space Spa
 Via Gallarate 150
 20151 Milano
 Italy

14. Date Required at Destination Is 280A Used?

04/23/07

NO

16. Authority Or Purpose

AMS-02 Project

18. Signatory, Supply and Equipment Management Officer

17. Contract/Grant/Order number

19. TON (Tracking Control Number)

20. Date Shipped

4/19/07

21. Mode of Shipment

BAX GLOBAL

22. Bill of Lading

853 62196

23. Appropriation/Funding Data

24. Project Code

25. Remarks

Mark For/Phone Number: Marco Molina, Phone: +39 02 38048 259, Mobile +39 348 1518 254

Shipment of item for assembly of scientific instruments, provided under collaborative agreement between NASA and the destination institute. Items are Class I.

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ORIGINAL

SEND A COPY OF THIS FORM WITH RETURN SHIPMENT

Requirements for Packaging, Handling, and Transportation for Aeronautical and Space Systems, Equipment, and Associated Components

1. Are there any special documented requirements addressing special handling, packaging, and shipping that needs to be attached to the packing list for this item(s)? A copy of the information is to be attached and specified in block 25 of the 290 prior to submitting.

☐ Yes ☒ No
2. Does the item(s) identified on the 290 require clean room isolation? If yes, identify what cleanliness level (GC, VC, UV-VC, and types of Precision cleaned 100A, 200A, etc.) and specify the requirement document (e.g., SN-C-0005, D683-10450-1, other). If not a NASA document, a copy must be attached to the 290.

☐ Yes ☒ No
3. Is the item(s) identified on the 290 "Electrostatic Discharge" (ESD) sensitive?
IS THE HARDWARE PACKAGED CORRECTLY FOR ESD SENSITIVITY?

☐ Yes ☒ No
4. Does the item(s) identified on the 290 contain any hazardous chemicals or materials? If yes, identify the type of chemicals or materials and provide the Material Safety Data Sheet for each item.

☐ Yes ☒ No
- a. Does the item(s) listed contain any explosive or pyrotechnic material? If yes, provide the classification and net weight of each item.

☐ Yes ☒ No
- b. Does the item(s) contain batteries. If yes, identify the type of battery?

☐ Yes ☒ No
- c. If the item(s) contains Lithium-Ion, Lithium Metal or Lithium Alloy, provide the total Lithium content or Lithium-equivalent per battery (grams).

☐ Yes ☒ No
- d. Does the item contain any radioactive materials? (This includes any hazardous radioactive material embedded in the item). If yes, provide a completed JSC Form 1625, "Radioactive Material Transfer Receipt." Ensure the item(s) are identified with the radiation symbols and clearly mark with the label(s) as shown in question 10.

☐ Yes ☒ No
- e. Does the item(s) contain any compressed pressure systems (e.g., cylinders)? If yes, identify the types of fluid or gas contained in the system and if gas, what is the pressure.

☐ Yes ☒ No
- f. Does the item contain any biological specimens? If yes, please identify, describe, and add the MSDS telling what to do in case of a spill, puncture, or rupture?

☐ Yes ☒ No
5. Does the item(s) require any special temperature or humidity control in its handling, packaging, or shipping? If yes, please identify and provide the following information in Fahrenheit:

☐ Yes ☒ No

Minimum temperature: _____ Minimum humidity: _____

Maximum temperature: _____ Maximum humidity: _____

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Voucher Number

J7-108-001

6. Are the item(s) perishable? If yes, identify, describe:

☐ Yes ☒ No

7. Does this item(s) require protection from exposure to the elements? If yes, identify. Be sure to change the "revision date" of this form. Provide plastic covering within container to protect from water in transit.

☒ Yes ☐ No

8. Does this item(s) require special monitoring equipment (e.g. shock, humidity, vibration, or temperature sensors)? If yes, identify the type and duration of monitoring required?

☐ Yes ☒ No

9. Does this item(s) require any unique labeling and if yes, please check/verify appropriate label(s) to be used:

☒ Yes ☐ No

☒ NASA CRITICAL SPACE ITEM: HANDLE WITH CARE

☐ DELICATE INSTRUMENT: HANDLE WITH CARE

☐ THIS END UP

☐ FRAGILE LIQUID IN GLASS: HANDLE WITH CARE

☐ FRAGILE LIQUID IN PLASTIC: DO NOT CUT

☐ PERISHABLE RUSH

☐ FRAGILE

☐ SMALL PARTS ENCLOSED

☐ ELECTROSTATIC DISCHARGE CONTROL REQUIREMENTS

☐ CLEANLINESS

☐ DO NOT X-RAY

☐ LIMITED SHELF LIFE ITEMS - PROCESS IMMEDIATELY

☐ CONTROLLED ENVIRONMENT

☐ BIOLOGICAL SPECIMENS

☐ TEMPERATURE/HUMIDITY

☐ RADIOACTIVE MATERIAL

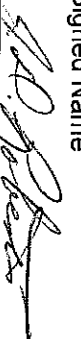
☐ CONTAINS HIGH PRESSURE

☐ DO NOT FREEZE

☐ OTHER

PPP-B-601
PPP-B-636
PPP-B-28
PPP-C-850
00-S-781

LABELS
NASA
DELICATE

Printed Name	Mail Code	Signed Name	Date Signed	Phone Number	Cell Phone Number
J. D. Roberts	JE-3BA		03/13/07	281-461-5109	

Date of Request 04/13/07

Johnson Space Center
Export Control Request and Approval Worksheet

Reference Number

EA2-07-107-001

Directions: At least 90 days prior to exporting hardware, software or data to a foreign national, submit this form to your Export Control Representative

SECTION 1 (complete for all exports)

Date of Export: 4/17/07

Requested by: John Cornwell

Org/Company: EAI / Jacobs Sverdrup

Phone Number: (281) 483-9164

Email: john.d.cornwell@nasa.gov

Fax:

General description of export (spell out acronyms)

Aluminized Beta Glass

Is this a temporary export? ☐ Yes ☒ No If yes, when will it be returned?

What requirement or agreement do we have with the foreign national to provide this export? JSC28792, Rev. D

For what purpose it is being exported (what is the end-use?) Assemble with AMS-02 hardware for testing Contact: Marco Molina, Phone: +39 02 38048 259

To whom is it being exported? (or attach ProForma Invoice) Carlo Gavazzi Space SpA, Via Gallarate 150, 20151 Milano, Italy

What program does this export support? Alpha Magnetic Spectrometer (AMS) - 02 Date denied parties/entities list checked: 4/17/07

Type of export (mark all that apply):

☒ Hardware ☐ Software ☐ Data ☐ Information via discussions

(if you checked hardware or software, please attach a completed ProForma Invoice -)

Method of export (mark all that apply):

☐ Discussion ☒ JSC Transportation Office ☐ Hand carry ☐ JSC Mail Room ☐ Electronic ☐ Other

SECTION 2

Export Classification

EA299/VLR

Classification rationale

Aluminized Beta Glass required to support AMS Project. Classification per memo from NASA HQ/UM to JSC/OZ2, dated 3/28/02. Status of AMS compliance with U.S. Export Regulations.

SECTION 3

Approvals

Stephen Lamkin

Export classifications for this shipment were determined by

Date

4/17/07

(281) 483-8264

Phone

Signature of Export Control Official (ECR or CEA)

Date

4/17/07

(281) 483-8264

Phone

ES T Approval (req'd for use of export license and license exemption/exception only)

Date

Phone

57-108-001

Contact:
Marco Molina,
Tel. +39 02 38048 259
mobile +39 348 1518 254

[illegible]

Total All Sheets: \$89,490.24

1. This form must be completed for all exports.
2. Shipments to Russia require invoice transition by inflator